

L Number	Hits	Search Text	DB	Time stamp
1	1141	((525/101) or (525/464) or (524/267) or (524/268)).CCLS.	USPAT; US-PGPUB	2003/04/17 14:57
2	358	((525/101) or (525/464) or (524/267) or (524/268)).CCLS.) and polycarbonate\$	USPAT; US-PGPUB	2003/04/17 15:10
3	2644	((525/67) or (525/92a) or (525/92e) or (524/101) or (524/106) or (524/116) or (524/127) or (524/161) or (524/162) or (524/165)).CCLS.	USPAT; US-PGPUB	2003/04/17 15:11
4	1227	((525/67) or (525/92a) or (525/92e) or (524/101) or (524/106) or (524/116) or (524/127) or (524/161) or (524/162) or (524/165)).CCLS.) and polycarbonate\$ not (((525/101) or (525/464) or (524/267) or (524/268)).CCLS.) and polycarbonate\$)	USPAT; US-PGPUB	2003/04/17 15:12

IT 29420-49-3, Megafac F 114 181493-74-3, KSS (sulfonic acid)
RL: MOA (Modifier or additive use); USES (Uses)
(fireproofing agents; noncombustible siloxane-modified
polycarbonate compns. resistant to dripping in burning)

IT **181355-34-0P 181355-36-2P**
RL: IMF (Industrial manufacture); POF (Polymer in formulation); PRP
(Properties); PREP (Preparation); USES (Uses)
(noncombustible siloxane-modified **polycarbonate** compns.
resistant to dripping in burning)

IT 24936-68-3, Toughlon A 2200, properties 25037-45-0, Bisphenol
A-carbonic
acid copolymer
RL: POF (Polymer in formulation); PRP (Properties); USES (Uses)
(noncombustible siloxane-modified **polycarbonate** compns.
resistant to dripping in burning)

L7 ANSWER 106 OF 190 CA COPYRIGHT 2003 ACS

AN 129:55043 CA

TI Fire-retardant thermoplastic resin composition

IN Ito, Hiroyuki; Kurata, Takashi

PA Techno Polymer K. K., Japan

SO Jpn. Kokai Tokkyo Koho, 12 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM **C08L069-00**

ICS C08L009-00; C23C018-16

CC 37-6 (Plastics Manufacture and Processing)

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 10130485	A2	19980519	JP 1996-304047	19961030
PRAI	JP 1996-304047		19961030		
AB	The title compns. contain (A) 1-97% thermoplastic resins, (B) 1-97% polycarbonates , (C) 1-30% fireproofing agents, (D) 1-30% inorg. fillers, and, optionally, (E) 0.5-20% (based on 100% A + B + C + D) siloxane-modified polymers, PTFE, or .alpha.-olefin copolymer. A compn. contained ABS, acrylonitrile-styrene copolymer, Panlite L1225, tetrabromobisphenol A oligomer, TPP, and talc.				
ST	thermoplastic blend fire resistance; polycarbonate blend fire resistance; ABS blend fire resistance				
IT	Fireproofing agents (fire-retardant thermoplastic resin compn.)				
IT	Fluoropolymers, properties Polycarbonates , properties Polymer blends RL: POF (Polymer in formulation); PRP (Properties); USES (Uses) (fire-retardant thermoplastic resin compn.)				
IT	Plastics, properties RL: POF (Polymer in formulation); PRP (Properties); USES (Uses) (thermoplastics; fire-retardant thermoplastic resin compn.)				
IT	136508-03-7P , Octamethylcyclotetrasiloxane-p-vinylphenylmethyldimethoxysilane copolymer RL: IMF (Industrial manufacture); RCT (Reactant); PREP (Preparation);				
RACT	(Reactant or reagent) (fire-retardant thermoplastic resin compn.)				
IT	79-94-7D, Tetra-bromo bisphenol A, oligomers 115-86-6, Triphenyl phosphate 1309-64-4, Antimony trioxide, uses 14807-96-6, LMR, uses 163597-32-8 RL: MOA (Modifier or additive use); USES (Uses) (fire-retardant thermoplastic resin compn.)				
IT	9002-84-0, L 150J 9003-54-7, Styrene / acrylonitrile copolymer 31621-07-5, Acrylonitrile-N-phenylmaleimide-styrene copolymer 106677-58-1, Graft ABS 106826-13-5, Modiper A 1400 127608-87-1 , Acrylonitrile-octamethylcyclotetrasiloxane-styrene-p-vinylphenylmethyldimethoxysilane graft copolymer 165659-80-3, Panlite L 1125 RL: POF (Polymer in formulation); PRP (Properties); USES (Uses) (fire-retardant thermoplastic resin compn.)				

L6 ANSWER 24 OF 39 CA COPYRIGHT 2003 ACS on STN
 AN 133:164757 CA
 TI Silicone compound-containing **aromatic polycarbonate resin composition**
 IN Nishihara, Hajime
 PA Asahi Kasei Kogyo Kabushiki Kaisha, Japan
 SO PCT Int. Appl., 72 pp.
 CODEN: PIXXD2
 DT Patent
 LA Japanese
 IC ICM C08L069-00
 ICS C08K005-42; C08K005-3492; C08K005-3472; C08K005-5399; C08K005-23
 CC 37-6 (Plastics Manufacture and Processing)
 FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	WO 2000046299	A1	20000810	WO 2000-JP681	20000208
	W: DE, JP, US				
	JP 2000297209	A2	20001024	JP 2000-30315	20000208
	JP 2000297214	A2	20001024	JP 2000-30385	20000208
	DE 10080144	T	20010322	DE 2000-10080144	20000208
PRAI	JP 1999-30030	A	19990208		
	JP 1999-329939	A	19991119		
	WO 2000-JP681	W	20000208		

AB Title arom. polycarbonate resin compn. comprises (A) 100 parts of a resin blend consisting of .gtoreq.50 wt.% of an arom. polycarbonates and, optionally, at least one other resin and (B) 0.1-100 parts of a linear or cyclic arom. group-contg. silicone component. Thus a compn. comprising

92 parts of a bisphenol A-based polycarbonate resin and 8 parts of a methyl- and phenyl-contg. polysiloxane had good fire resistance and Izod impact resistance 15 Kg.cm/cm.

ST polycarbonate silicone blend fire resistance

IT Polysiloxanes, uses

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(Me Ph; silicone compd.-contg. arom. polycarbonate resin compn.)

IT Polycarbonates, uses

RL: POF (Polymer in formulation); TEM (Technical or engineered material use); USES (Uses)

(arom.; silicone compd.-contg. arom. polycarbonate resin compn.)

IT